

Professional Web FLV Player by Web Anatomy

Documentation part 4 (Main & Quality Settings)

1. Introduction

In this document you will find all information related with configuring player. All settings are available from Control Panel and are easy accessible even for those who are not programmers or IT-specialists. This document describes only "global" settings - if you are interested how style management works, please check part 3 of our documentation.

Except for "styles" these settings specifies behavior of all your players. Please enter your control panel and move to "Player Settings" tab. You'll find there 2 sections: Main Settings & Quality Settings.

2. Main settings:

External Content Domain / Crossdomain file path - these two functions are related with flash security system. Whenever your content like for example: videos or images are located on a different server (domain) than player itself such content might be block by flash. In this way images will be replaced with white rectangles and it might be impossible to start broadcasting your videos.

In order to prevent sandbox from blocking your content you'll have to provide player with 2 links: 1st to your external domain (it is your external content domain i.e. - <http://mynewdomain.com>) and path to crossdomain file (<http://mynewdomain.com/crossdomain.xml>).

Example of crossodmain.xml file

```
- - - - -  
- <?xml version="1.0"?>  
- <!DOCTYPE cross-domain-policy SYSTEM "http://www.macromedia.com/xml/dtds/cross-domain-policy.dtd">  
- <cross-domain-policy>  
- <allow-access-from domain="*" />  
- </cross-domain-policy>  
- - - - -
```

Flash version - today 95% of all computers connected to Internet have installed Adobe Flash Player (required to run this Web Video Player). Although in order to run videos encoded in newest types of codes, like H.264 you'll have to make sure that your users have correct (updated) version.

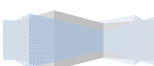
Player posses inbuilt Adobe Flash Updater - you can easily activate it (change switch to "on") and choose what player should do if user's flash version is simply too low:

- a) 0 - not take any actions
- b) 1 - start the autoupdater (user might not want to upgrade player or return to your site)
- c) 2 - switch to SD content.

In 3rd option if you provide 2 links (both Standard & High Definition quality) you can keep videos in H.263+ based codec's for Standard Quality and H.264 for High Definition. If player detects that version is too low it'll simply switch to SD and cut HD mode off.

Version required for H.264 codec for flash player is **9.0.125** (9 = major, 125 = minor)

Buffer Time - amount of time before player will start playing a video (in seconds). When buffer is empty it'll try to load specified number of seconds into memory again.



3. Quality settings:

These settings have got great impact on user's computer performance. You must keep in mind that some people (using older machines, or inventions like "netbooks") might have hard times while watching your videos in high resolution with all possible filtering methods. Final decision is always up to you.

Smoothing - quality of an video is much better is player rescales its size

Deblocking - if you are using just one type of codes - you can select the proper one, otherwise keep "0".

